Appin. No. 09/370,178 Response dated September 17, 2004 Reply to Office Action of June 18, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

SEP 1 7 2004

In re Application of:

LI, Bin; TONG, Wen

Serial No.:

09/370,178

Filed:

August 9, 1999

Title:

INFORMATION PROCESSING USING A SOFT OUTPUT VITERBI

ALGORITHM

Group:

2634

Examiner. Attorney Ref.: Edith M. Chang

PAT 2142-2 US

September 17, 2004

Commissioner for Patents U.S. Patent and Trademark Office 220 20th Street S. Mail Stop AF Crystal Plaza Two, Lobby, Room 1803 Arlington VA 22202 U.S.A.

please do not enter the amendment. Stockhang

Dear Sir.

AFTER FINAL RESPONSE AND AMENDMENT

In response to the Office Action of June 18, 2004, entry of the following amendment and reconsideration in light of the following remarks is respectively requested. Amendments to the Claims are reflected in the listing of the claims which begins on page 2

of this paper.

Remarks/Arguments begin on page 6 of this paper.